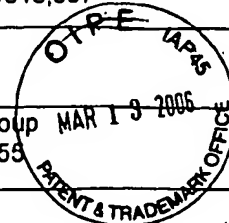


FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23556	Application No. 10/618,687
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Tetsuro OGAWA et al.	
		Filing Date July 15, 2003	Group 1755



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>h</i>	5 9 4 8 1 2 9	09/07/99	NONAMI et al.			
	5 3 5 6 4 3 6	10/18/94	NONAMI et al.			
<i>h</i>	4 7 8 3 4 2 9	11/1988	SHIBUYA et al.			
	4 9 6 0 7 7 3	10/1990	KORBONITS et al.			
	5 2 3 2 8 7 8	08/1993	KASUGA et al.			
<i>h</i>	5 3 3 6 6 4 2	08/1994	WOLCOTT			
<i>h</i>	5 3 4 4 4 5 6	09/1994	NONAMI et al.			
<i>h</i>	6 3 0 6 7 8 5	10/2001	NONAMI et al.			
<i>h</i>	6 8 7 5 7 1 5	04/2005	NISHIKAWA et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
2001	- 1 3 0 9 2 7	05/15/01	JAPAN			X
<i>h</i>	7	09/05/95	JAPAN			
<i>h</i>	3	04/16/91	JAPAN			
<i>h</i>	5	04/27/93	JAPAN			X
<i>h</i>	4	02/06/92	JAPAN			X
<i>h</i>	62	03/06/87	JAPAN			X
<i>h</i>	61	09/01/86	JAPAN			X
<i>h</i>	60	08/23/85	JAPAN			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>h</i>	1	English language abstract of JP 2001-130927
<i>h</i>	2	English language abstract of JP 5-105463

EXAMINER *h*DATE CONSIDERED *3/20/06*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.